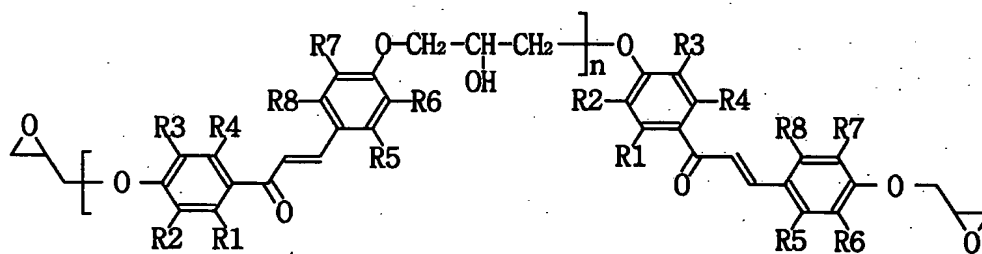


**COMPOUND HAVING AN EPOXY GROUP AND A CHALCONE  
GROUP, METHOD OF PREPARING THE SAME, AND PHOTORESIST  
COMPOSITION COMPRISING THE SAME**

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**ABSTRACT OF THE DISCLOSURE**

A compound including an epoxy group that has a heat curing property and a chalcone group that has a radiation curing property is represented by the following formula:



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wherein n is an integer from 1 to 10,000, and each of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> is selected from a group consisting of a hydrogen atom, alkyl group, alkoxy group, halogen atom and nitro group. The compound has a high curing efficiency. A photoresist composition including the compound above substantially prevents the formation of remnant in a photoresist pattern used in the manufacturing of a color filter. In addition, the color filter pattern that is formed using the photoresist composition has high color reproductivity and brightness.

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